



**PIMA COUNTY
LOCAL DROUGHT IMPACT GROUP (LDIG)
Drought Monitoring Committee
January 23, 2008**

ATTENDANCE:	Karen Wilson	Flood Control	Claire Dellarciprete	Flood Control
	Tom Evans	Nat'l Weather Svc	Mike Crimmins	University of Arizona
	Chris Smith	USGS	Candice Rupprecht	University of Arizona
	Bill Petroutson	PC DEQ	Mitch Basefsky	Tucson Water
	Kristine Uhlman	WRRC/Extension		

1. Introductions
2. Review of September 12, 2007, meeting (K Wilson)
 - ❖ DIRS progress
 - ❖ Stream Gauge Funding
 - ❖ ADWR Annual Report to Governor
 - Not sure if budget shortfall will affect programs
 - Evelyn Erlandsen's position has been filled
3. Status of 2006/2007 Water Year (T Evans)
 - ❖ Below normal for water year at 9.09', normal is 12.17'
 - Next pronouncement based on 'normal' criteria is made in 2010
 - Full report on website <http://www.weather.gov>
4. Input on Local Conditions (monsoon action) (T Evans/C Smith)
 - ❖ December Drought Monitoring Report
 - Predicted Mild La Niña Year but to date it's been Moderate La Niña (wet winter)
 - Better forecast after February/March
 - Drought conditions at gauges not detected due to stormy winter
 - Not out of the Drought
 - 7th Warmest and 37th driest year since 1896
 - 37 consecutive days over 100°
5. Update on Data Impact Reporting System – DIRS (M Crimmins)
 - ❖ Beta version functional March 15th
 - Synthesizing survey feedback
 - "Final" form June 15th
 - Seeking funding – DIRS - program funded through spring 2008
 - Developing Citizen Science Action Plan/Toolkit
 - ❖ Pima County's LDIG role?
 - Develop a Data Collection Plan
 - One coordinator to solicit information and enter into a system or a Coordinator to recruit volunteers to enter information through individual accounts
 - Organize drought impact reporters based on geographic areas/sectors
 - Target groups across counties to get data
 - Tohono O'odham, Border Patrol, Organ Pipe, Kit Peak, Sabino Canyon, etc.
 - Huge data gaps in eastern Pima County and native land
 - Engage other counties to report on watersheds
 - Website <http://java.arid.arizona.edu/ccdis/>

6. Rain Gauge Distribution

- ❖ NEMO donated rain gauges for distribution
 - Christine Uhlman of WRRC/Extension described NEMO
 - Ideally, participants will report rainfall at www.rainlog.org
 - NEMO is a good resource for watershed funding www.arizonanemo.org

7. Round Table

- ❖ Mitch Basefsky reported on the American Water Research Organization workshop on Climate Change in Denver
 - Look at a two-year span on Climate Change and how it affects watersheds
 - Big questions “What do people and the elected officials really believe about Climate Change”?
 - How to evaluate water usage? Regionalize climate information?
 - Will forward link to M Crimmins – might be useful tie in
- ❖ Candice Rupprecht is developing the Citizen Science program, action plan and toolkit
- ❖ Next Agenda – discussion regarding Drought Stage recommendation to Board of Supervisors and County Administrator

8. **Next Meeting**

- ❖ *Wednesday, MARCH 12, 2008, 2:30 p.m., Joel D Valdez Library, Lower Level Meeting Room*